

**The Old Reliable CHICAGO PAINLESS DENTISTS**

Cor. Commercial and Eleventh Sts. ASTORIA, ORE. Phone 3901 Headquarters PORTLAND, ORE.

Are equipped to do all kinds of Dental work at very lowest prices. Nervous people and those afflicted with heart weakness may have no fear of the dental chair.

- 22 K. crown.....\$3.00
- Bridge work, per tooth.....\$5.00
- Gold fillings.....\$1.00 up
- Silver fillings.....50c to \$1.00
- Best rubber plate.....\$3.00
- Aluminum-line plate \$10 to \$15.00

These offices are modern throughout. We are able to do all work absolutely painless. Our success is due to uniform high grade work by gentlemanly operators having 10 to 15 years' experience. Vegetable Vapor, patented and used only by us for painless extraction of teeth, 50c. A binding guarantee given with all work for 10 years. Examination and consultation FREE. Lady in attendance. Eighteen offices in the United States.

Cor. Commercial and Eleventh Sts., over Danziger store.

**Do You Wear Shoes?**

We sell the kind that wear longest and look the best.

**The Dr. A Reed Cushion Shoe**

We handle a special line of **Loggers' Shoes** Give us a trial.

**S. A. GIMRE GOOD SHOES.**

543 Bond St., op. Ross, Higgins & Co.

**PLUMBERS.**

**JNO. A. MONTGOMERY PLUMBER**

Heating Contractor, Tinner -AND- Sheet Iron Worker ALL WORK GUARANTEED 425 Bond Street.

**THE WILLIAMSON HAFFNER CO**  
OUR CUTS TALK  
ENGRAVERS-PRINTERS DENVER

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A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$5 a year, four months, \$1.50. Single copies, 10c. Munn & Co., 361 Broadway, New York. Branch Office, 635 F St., Washington, D. C.

**WOOD PRESERVATION**

Timber Properly Treated Will Almost Last Indefinitely.

**NEW METHODS OF TREATMENT**

As the Length of the Life of Timber is Increased the Drain Upon the Forests is Lessened and More Wood is Available For Use.

"Timber thoroughly treated with proper preservatives will last almost indefinitely," says a government expert who is an authority on wood preservation. "Engineers have known for years that this is true," he continues, "but up to the present time, at least in America, complicated and expensive plants have been necessary for the work and wood preservation has often been too expensive an operation to allow treated timber to come into general use."

Methods in wood preservation have undergone a marked change in the last few years, however, and the work which a few years ago was limited to a few experiments carried on in scattered parts of the United States has grown with such rapidity that wood preservation has become a business which figures most prominently in the industrial life of this country.

Each year railroads are treating an increasing portion of their cross ties, miners their mine props, farmers their fence posts and the men of many other industries are bringing preservatives into play to close the pores and prepare the timber they use to resist the fungi which cause decay. The work points the way to one of the chief means of the conservation of the nation's resources, for as the length of the life of timber is increased the drain upon the forests is lessened, and more wood made available for use.

In nearly all localities in the Rocky Mountain and Pacific states is found an abundant supply of certain kinds of timber which have only a slight commercial importance. Engelmann spruce, lodgepole and other kinds of pine, aspen, and cottonwood are only a partial list of the kinds of wood which are strong enough and abundant enough to win high value for construction purposes, were it not for one single defect which has prevented their general adoption. When exposed to the soil and weather they decay so rapidly that they have to be renewed too often to justify their use.

Dead timber of lodgepole pine and other species also is found in large tracts, but is sharply discriminated against by all constructing engineers and contractors. As a matter of fact the dead timber, provided it is sound, is just as good as green timber of the same species; and indeed, in some ways, is even more valuable. For it is well known that thoroughly seasoned timber is both stronger and more durable than the same timber when green. Timber which was killed by fire or insects, and which is still in a sound condition, differs from green timber chiefly in being thoroughly seasoned—that is to say, it is stronger, more durable and lighter. And so not only are the freight rates considerably reduced, but a better grade of timber secured.

Even in a thoroughly seasoned condition, lodgepole pine, Engelmann spruce, and the other species mentioned above, are by no means durable woods when compared with Douglas fir, Oregon cedar, and the other kinds of wood which are used so extensively in construction work. complete with such timbers in spite of their lower price, they must be made to last longer under unfavorable conditions.

After several years study, the United States Forest Service has proved that in many cases the complicated and expensive plants are not necessary for the proper treatment of many kinds of timber; and that many of the timbers which decay most rapidly in the natural state, are among the easiest and cheapest to treat. Many of the species mentioned above offer little resistance to the entrance of the preservative. The principle of the method is to immerse the thoroughly seasoned wood in a hot bath of the liquid, leave it in for a few hours, and then either plunge it into cold bath of a preservative, or else run out the hot liquid from the treating tank, and fill it up again with liquid of a lower temperature. This requires only the simplest kind of

machinery, and the cost of operation is so slight that even cheap timbers like fence posts and shingles can be treated by the average farmer of small means.

Although the Forest Service, by experiments in all portions of the country, considers that the practicality of the process has been conclusively proved, more or less difficulty has been encountered in inducing others to adopt the process on a commercial scale. In order to demonstrate beyond any doubt that the process is adapted to commercial treatment, the service has arranged to erect small treating plants—semi-commercial in size—on several of the National Forests. Tests will be made on the local timbers, and careful record kept of the cost of the work. The treated timber will then be placed in permanent position, where its future durability can be compared with untreated timber of the same or other kinds.

Three such plants will be erected this spring, and it is expected that they will be in successful operation by early summer. According to the present plans one plant will be erected at some locality on or near the Black Hills National Forest, South Dakota, another on the Holy Cross National Forest in Colorado and the third on the Henrys Lake National Forest near St. Anthony, Idaho.

The investigations in wood preservation by the use of creosote, which is nothing more than the dead oil of coal tar and zinc chloride, is considered of such importance by the government that one branch of a bureau in the Department of Agriculture—the "Office of Wood Preservation" in the Forest Service—is given over entirely to the work of experiments in co-operation with railroad companies, mining corporations and individuals who desire to prolong the life of the timber which they use. Advice and practical assistance is furnished all who request it of the Forester at Washington.

**A Healing Salve for Burns, Chapped Hands and Sore Nipples.**

As a healing salve for burns, sores, sore nipples and chapped hands Chamberlain's Salve is most excellent. It allays the pain of a burn almost instantly, and unless the injury is very severe, heals the parts without leaving a scar. Price 25 cents. For sale by Frank Hart and leading druggists.

**CHURCH AND CLERGY.**

Rev. William Hurlin, aged ninety-three years, preached recently at the Antrim Presbyterian church. He is doubtless the oldest minister who on that day preached from a New Hampshire pulpit.

"I see no reason," says Rev. John L. Scudder of Jersey City, "why the face of a Christian should be as long as that of a horse. Personally I intend to get all the legitimate fun out of life that I can, and I get a good deal of it."

The Second Congregational church at Falmouth, Mass., built in 1821, was turned end for end twenty years later to get a bequest of \$10,000 left by a member who did not like the way the church stood, and a monument has now been erected with an inscription stating these facts.

**Chamberlain's Has the Preference.**

Mr. Fred C. Hanrahan, a prominent druggist of Portsmouth, Va., says: "For the past six years I have sold and recommended Chamberlain's Colic, Cholera and Diarrhoea Remedy. It is a great remedy and one of the best patent medicines on the market. I handle some others for the same purposes that pay me a larger profit, but this remedy is so sure to effect a cure, and my customer so certain to appreciate my recommending it to him, that I give it the preference." For sale by Frank Hart and leading druggists.

**CONTRACTORS.**

**J. B. Benoit & Son**  
Contractors and Builders.  
Estimates given. Repairs a Specialty.  
Phone Red 2413. 893 Commercial St.

**LAUNDRIES.**

**Those Pleated Bosom Shirts**  
The kind known by dressy men in the summer, are difficult articles to launder nicely. Unless you know just how to do it, the front pleats won't iron down smooth, and the shirt front will look mussed. Our New Press Ironer irons them without rolling or stretching. Try it.  
**TROY LAUNDRY,**  
Tenth and Duane. Phone Main 1991

**CLASSIFIED ADVERTISEMENTS**

**HELP WANTED**

**WANTED—GIRL FOR GENERAL** housework in family of three; good wages for right party. Apply 86 West Bond. 4-8-tf.

**WANTED—A GIRL FOR GENERAL** housework. Apply Mrs. Charles Brinke, 15th and Lexington.

**FOR SALE**

**FOR SALE—EGGS FOR HATCHING;** white leghorns; are the best layers. Apply R. Norton, Smith's Point. 4-7-6t.

**FOR SALE—HOUSEHOLD** goods, including piano in good condition; will sell together or separate. Enquire 243 Bond street, near 6th.

**FOR SALE—FURNITURE FOR A** 6-room house; and the house for rent; a snap. Enquire 77 Third St. cor. Bond. Phone Red 2313. 4-3-tf.

**FOR SALE—THE STOCK AND** fixtures of a general store located a few miles from Astoria; very clean stock, and will invoice about \$7000. Particulars at **WESTERN REALTY CO.**

**FOR SALE—REAL ESTATE.**

**FOR SALE—LOCKSLEY HALL** Hotel, Seaside, Or.; this beautiful spot under the pines and overlooking the ocean is for sale; best money-making property in the West; over 100 rooms; modern in every way. For particulars apply to Mrs. L. A. Carlisle on premises.

**FOR SALE—80 ACRES OF LAND** on Gray's River, Wash.; for particulars, inquire of W. L. Barr, Gray's River, Wash. 4-4-6t

**FOR SALE—7-ROOM HOUSE** and lot on Kensington ave., between 14th and 15th streets. Inquire of John Quinn, Astoria Hotel.

**ONE HUNDRED-ROOM HOTEL** for sale; doing a splendid business; good opportunity for a first-class hotel man.  
**WESTERN REALTY CO.**

**TO RENT.**

**WANTED—HOUSE TO RENT;** 4 or 5 rooms; good location; good view; not over \$15. Address Box 860. 4-5-3t.

**FOR RENT.**

**FOR RENT—PLEASANT FURNISHED** room; one or two gentlemen. "X," Astorian. 4-5-tf.

**FURNISHED ROOMS—FURNISHED** housekeeping rooms, with electric lights and water. 454 Bond, opposite Hotel Occident. 4-3-tf.

**FOR RENT—TWO FURNISHED** rooms for gentlemen. Captain Ferchan, 330 17th street.

**LOST.**

**LOST—A LADIES' HAND BAG** on 15th street, between Kensington and Duane. Return to this office and receive reward. 4-5-3t.

**LOST—ON SATURDAY EVENING,** a gold brooch crescent with frosted flower and pearl set; finder return ship St. Nicholas or Troy Laundry. Liberal reward. 4-7-3t.

**MISCELLANEOUS.**

**CALL FOR WARRANTS.**

Notice is hereby given that there is money in the treasury to pay all general fund warrants endorsed prior to April 1, 1907, and all courthouse fund warrants endorsed prior to April 1, 1908. Interest ceases after this date. Payable at the treasurer's office at the courthouse.  
**WM. A. SHERMAN,**  
Treasurer, Clatsop County, Ore.  
Astoria, Oregon, April 1, 1908.

**PROPOSALS.**

**OFFICE OF C. Q. M., VANCOUVER** Barracks, Wash., March 10, 1908 —Sealed proposals, in triplicate, will be received here until 11 o'clock, a. m., April 10, 1908, for furnishing fuel, fuel oil, gasoline, dogfood, mineral oil at posts in this Department for the year ending June 30, 1909; for furnishing forage and bedding for posts in Alaska for year ending June 30, 1909, and for furnishing a three months' supply of forage and bedding for posts in Department of Columbia embraced within boundaries of United States, for period commencing July 1, 1908. Deliveries of supplies to commence July 1, 1908. Information furnished here or by Quartermasters at posts. United States reserves the right to reject or accept any or all proposals, or any part thereof. Envelopes containing proposals should be marked: "Proposals for \_\_\_\_\_" addressed John E. Baxter, C. Q. M. 11-12-13t.

**MASSAGING.**

**DOCTORS PRESCRIBING MAS-**sage, call Olga Landen, Finnish masseuse, Pythian bldg., Commercial street.

**Massaging**

**IN ALL ITS BRANCHES; WARM** baths if necessary; thorough competency is assured.  
**MRS. M. HEYNO,**  
87 W. Bond Street, Astoria.

**HOUSE MOVERS.**

**FREDRICKSON BROS.—We make** a specialty of house moving, carpenters, contractors, general jobbing; prompt attention to all orders. Corner Tenth and Duane streets.

**PROFESSIONAL CARDS.**

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Attorney-at-Law  
City Attorney Offices: City Hall

**JOHN C. McCUE**  
Attorney-at-Law  
Deputy District Attorney  
Page Building Suite 4.

**HOWARD M. BROWNELL**  
Attorney-at-Law  
Office with Mr. J. A. Eakin, at 420 Commercial St., Astoria.

**OSTEOPATHS.**

**DR. RHODA C. HICKS**  
Osteopath  
Office Mansell Bldg. Phone Black 2061  
573 Commercial St., Astoria, Ore.

**DENTISTS**

**DR. VAUGHAN**  
Dentist  
Pythian Building, Astoria, Oregon

**DR. W. C. LOGAN**  
Dentist  
Commercial St. Shanahan Bldg.

**BUSINESS DIRECTORY.**

**RESTAURANTS.**

**TOKIO RESTAURANT.**  
351 Bond Street.  
Opposite Ross, Higgins & Co.

Coffee with Pie or Cake 10 Cts.  
**FIRST-CLASS MEALS**  
Regular Meals 15 Cts. and Up.

**U. S. RESTAURANT.**  
434 Bond Street.  
Coffee with Pie or Cake, 10 Cts.  
First-Class Meals, 15 Cts.

**FURNITURE.**

**Hildebrand & Gor**  
HOUSE-CLEANING TIME.  
We sell Liquid Veneer, Jap-a-Lac, Linoleum Varnish, the three greatest furniture and floor renovators known. Go-cart rubber tires renewed. Curtain stretchers sold or rented.

**HOTELS.**

**HOTEL OXFORD**

Sixth and Oak Sts., Portland, Ore.

A strictly modern hotel in center of business district; suites with or without private baths, running hot and cold water in every room; plenty of free baths. Rates \$1.00, \$1.50 and \$2.00.  
**VICTOR BRANDT, Prop.**

**WINES AND LIQUORS.**

**Eagle Concert Hall**

(320 Astor Street)  
Rooms for rent by the day, week, or month. Best rates in town.  
**P. A. PETERSON, Prop.**

**FISH MARKET.**

**Seattle Fish Market**

77 Ninth St., near Bond  
Fresh and Salted Fish.  
Game and Poultry,  
Groceries, Produce and Fruit  
Imported and Domestic Goods.  
**P. Bakotitch & Feo, Proprs.**  
Phone Red 2183

**BOAT BUILDER.**

**T. L. Driscoll**

**BOATBUILDING AND REPAIRING** A SPECIALTY.  
22nd and Exchange Street.

**UNDERTAKERS.**

**J. A. GILBAUGH & CO.,**  
Undertakers and Embalmers.  
Experienced Lady Assistant When Desired.

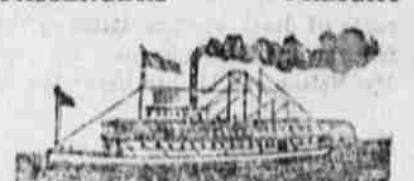


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Tatton Bldg. 12th and Duane Sts.  
ASTORIA, OREGON  
Phone Main 2111

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**The "K" Line**

**PASSENGERS FREIGHT**



**Steamer - Lurline**

**Night Boat for Portland and** Way Landings.

Leaves Astoria daily except Sunday at 7 p. m.

Leaves Portland Daily except Sunday at 7 a. m.

Quirk Service Excellent Meals  
Good Berths

Landing Astoria Flavel Wharf.  
Landing Portland Foot Taylor St.

**G. B. BLESSING, Agent.**  
Phone Main 2761.

**TRANSPORTATION.**

**CANADIAN PACIFIC**

"EMPERESS" Line of the Atlantic

**LESS THAN FOUR DAYS AT SEA**

During the summer season, the Empresses sail from Quebec to Liverpool; fast and luxurious. Nine hundred miles in sheltered waters of the St. Lawrence River and Gulf. Short ocean trip. Use this route and avoid sea sickness.  
Summer sailing lists and rates now ready.

Apply to any Ticket Agent, or James Finlayson, Agent, Astoria, Or.

**DEVER'S GOLDEN WEST**

**SPICES, COFFEE, TEA, BAKING POWDER, FLAVORING EXTRACTS**  
Absolute Purity, Finest Flavor, Greatest Strength, Reasonable Prices.  
**CLOSSET & DEVERS**  
PORTLAND, OREGON.

**MEDICAL.**

Unprecedented Successes of  
**DR. C. GEE WO**  
THE GREAT CHINESE DOCTOR  
Who is known throughout the United States on account of his wonderful cures.

No poisons or drugs used. He guarantees to cure catarrh, asthma, lung and throat trouble, rheumatism, nervousness, stomach, liver and kidney, female complaints and all chronic diseases.  
**SUCCESSFUL HOME TREATMENT.**  
If you cannot call write for symptom blank and circular, enclosing 4 cents in stamps.  
**THE C. GEE WO MEDICINE CO.**  
162 1/2 First St., Corner Morrison.  
PORTLAND, OREGON.  
Please mention the Astorian.